

Abstract of the Disclosure:

The invention relates to information exchange when a design organization sends a design document to a manufacturer. The design documents may have errors and, once detected, the errors may not be corrected by the design organization. The documents may be resent with a small number of changes or perhaps no changes at all, but may have errors that have been seen before. The documents may have many items that are not important to the receiving organization. A dictionary is used to validate and correct the documents. Changes in the dictionary may require changes in the information used by the manufacturer. The invention provides a system and method for use with a computer that aids in the validation and correction of the information contained in the document, in that it detects changes in the document when resent so that the changes are validated or corrected, filters the document so that only relevant information is processed, detects changes in the dictionary so that only changes are processed, and filters the dictionary so that only relevant information in the dictionary is processed. In addition, the invention provides means to initialize the information that are in use and assumed to be valid to avoid the validation and correction of the information.